

## MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project  
Advisory Groups and Interested Parties

FROM: John Pandiani  
Rachel Mayer

DATE: October 1, 1998

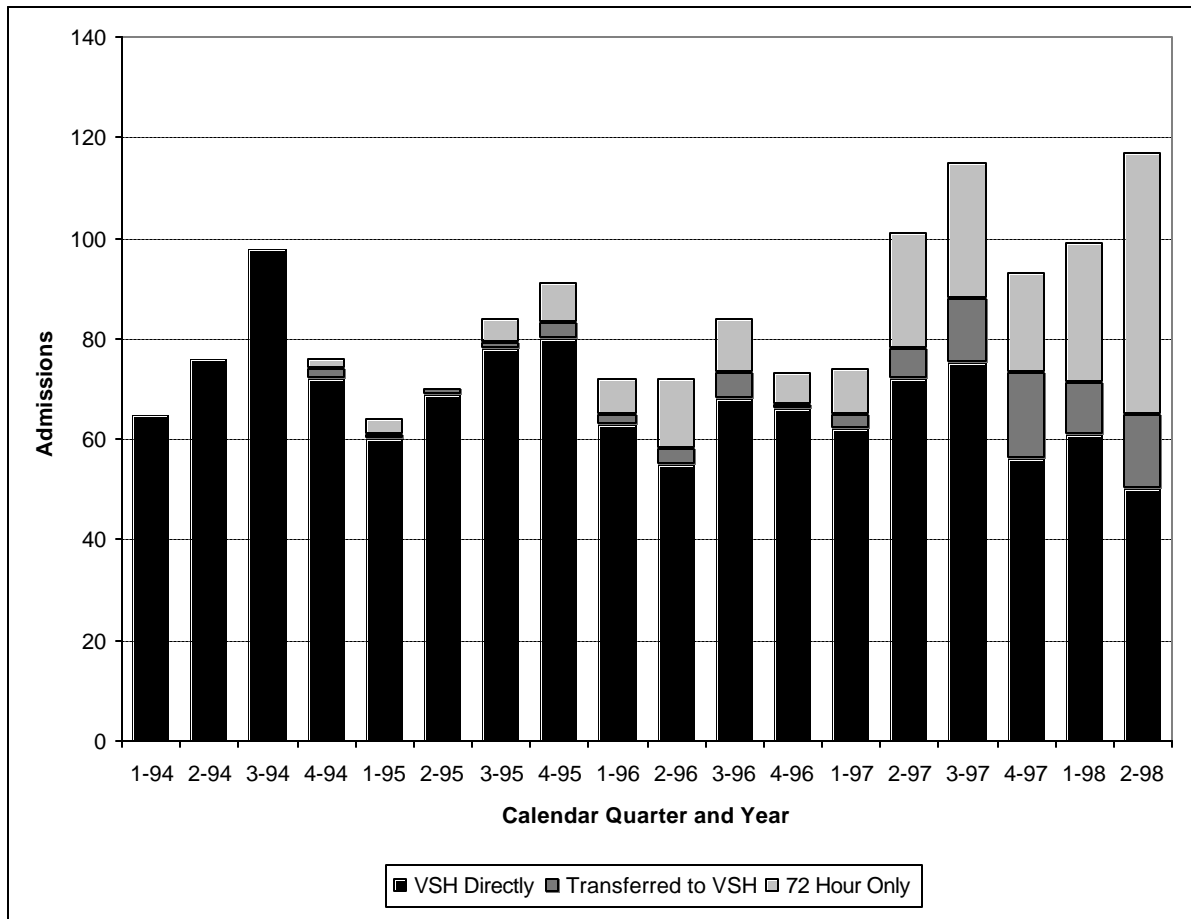
RE: Involuntary Inpatient Care

Most lists of indicators of mental health program performance include at least one indicator that focuses on involuntary care. The attached tables and graphs present three measures of the amount of involuntary inpatient psychiatric care in Vermont over the past four and a half years, including involuntary care in both the Vermont State Hospital and general hospitals in Vermont under the 72 hour hold option. The measures include the number of involuntary admissions, the number of involuntary patient days, and the number of people who received inpatient care on an involuntarily basis.

As you will see, these three measures provide somewhat different pictures of the overall trend in involuntary inpatient care. The number of admissions to involuntary care increased at a statistically significant rate at the same time as the number of days of involuntary inpatient care decreased at a statistically significant rate. The number of people who received inpatient care on an involuntary basis did not increase or decrease to a statistically significant degree during this time period.

We are particularly interested in your assessment of the clarity of the presentation of these data, and your interpretation of the results. Please e-mail your comments to [pip@ddmhs.state.vt.us](mailto:pip@ddmhs.state.vt.us), or give one of us a call (802-241-2638 for John, or 241-2682 for Bill).

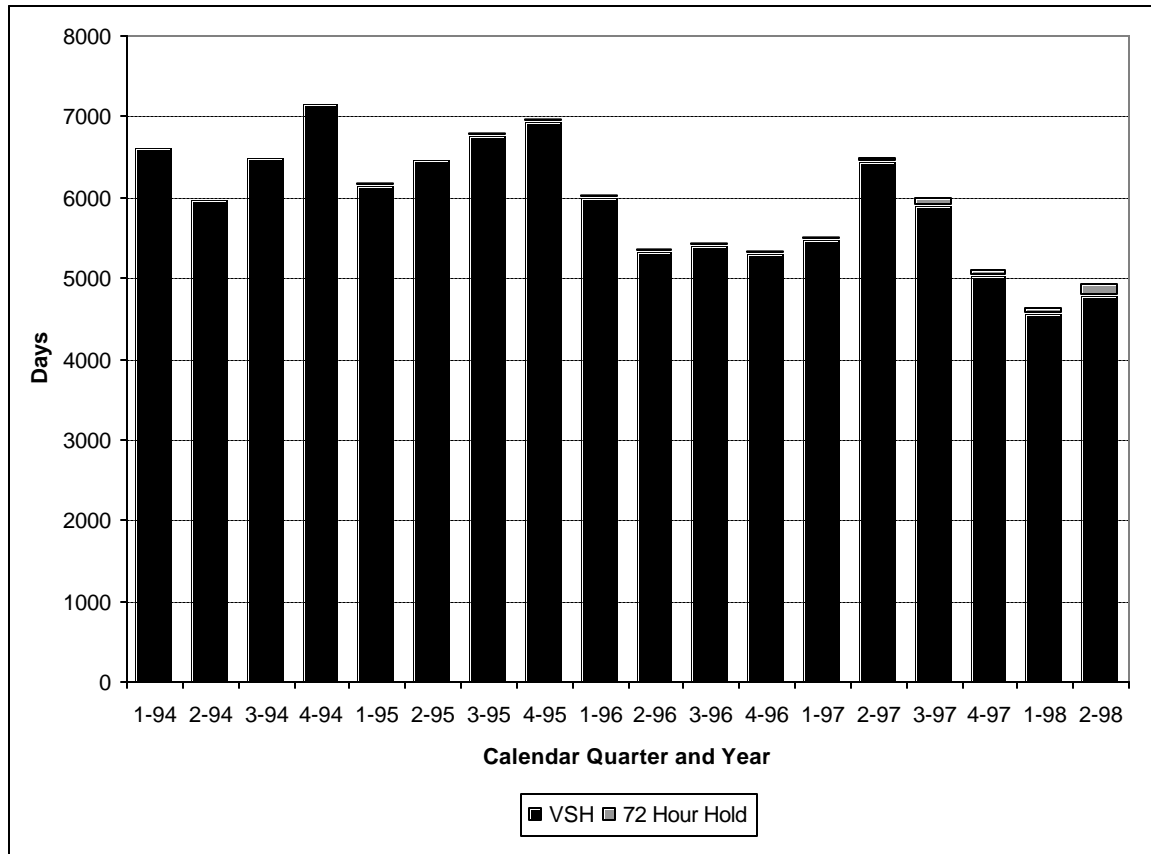
# Admissions to Involuntary Inpatient Psychiatric Care at Vermont State Hospital and 72 Hour Hold in General Hospitals



Number of Admissions

| Calendar Quarter and Year | Transferred to VSH |                   |                   | Total |
|---------------------------|--------------------|-------------------|-------------------|-------|
|                           | Directly to VSH    | from 72 Hour Hold | 72 Hour Hold Only |       |
| 1-94                      | 65                 | 0                 | 0                 | 65    |
| 2-94                      | 76                 | 0                 | 0                 | 76    |
| 3-94                      | 98                 | 0                 | 0                 | 98    |
| 4-94                      | 72                 | 2                 | 2                 | 76    |
| 1-95                      | 60                 | 1                 | 3                 | 64    |
| 2-95                      | 69                 | 1                 | 0                 | 70    |
| 3-95                      | 78                 | 1                 | 5                 | 84    |
| 4-95                      | 80                 | 3                 | 8                 | 91    |
| 1-96                      | 63                 | 2                 | 7                 | 72    |
| 2-96                      | 55                 | 3                 | 14                | 72    |
| 3-96                      | 68                 | 5                 | 11                | 84    |
| 4-96                      | 66                 | 1                 | 6                 | 73    |
| 1-97                      | 62                 | 3                 | 9                 | 74    |
| 2-97                      | 72                 | 6                 | 23                | 101   |
| 3-97                      | 75                 | 13                | 27                | 115   |
| 4-97                      | 56                 | 17                | 20                | 93    |
| 1-98                      | 61                 | 10                | 28                | 99    |
| 2-98                      | 50                 | 15                | 52                | 117   |

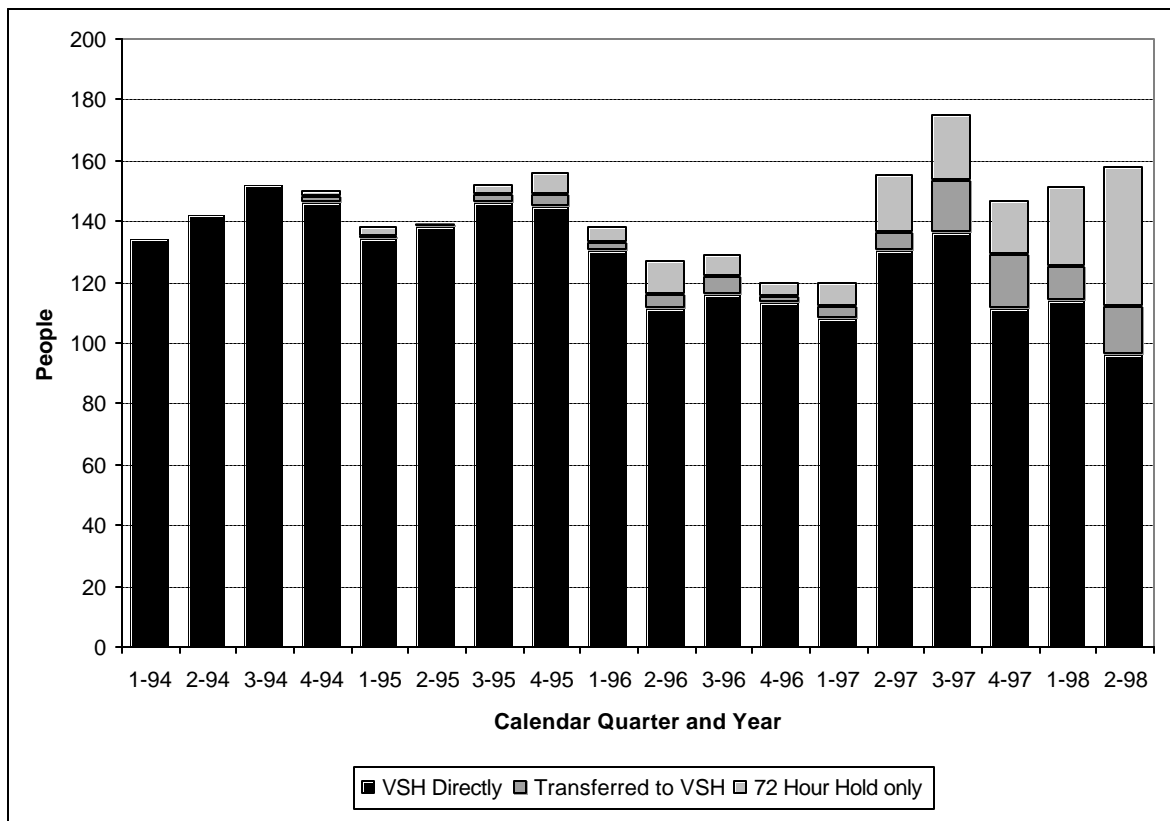
# Days of Involuntary Inpatient Psychiatric Care at Vermont State Hospital and 72 Hour Hold in General Hospitals



| Calendar Quarter and Year | Patient Days |              |       |
|---------------------------|--------------|--------------|-------|
|                           | VSH          | 72 Hour Hold | Total |
| 1-94                      | 6605         | 0            | 6605  |
| 2-94                      | 5976         | 0            | 5976  |
| 3-94                      | 6489         | 0            | 6489  |
| 4-94                      | 7146         | 9            | 7155  |
| 1-95                      | 6152         | 9            | 6161  |
| 2-95                      | 6463         | 3            | 6466  |
| 3-95                      | 6768         | 18           | 6786  |
| 4-95                      | 6933         | 25           | 6958  |
| 1-96                      | 6002         | 18           | 6020  |
| 2-96                      | 5329         | 31           | 5360  |
| 3-96                      | 5393         | 20           | 5413  |
| 4-96                      | 5303         | 17           | 5320  |
| 1-97                      | 5464         | 24           | 5488  |
| 2-97                      | 6441         | 58           | 6499  |
| 3-97                      | 5906         | 79           | 5985  |
| 4-97                      | 5019         | 73           | 5092  |
| 1-98                      | 4555         | 84           | 4639  |
| 2-98                      | 4790         | 150          | 4940  |

# People

## Receiving Involuntary Inpatient Psychiatric Care at Vermont State Hospital and 72 Hour Hold in General Hospitals



| Calendar Quarter and Year | People Served |                              |                   | Total |
|---------------------------|---------------|------------------------------|-------------------|-------|
|                           | VSH Only      | Both VSH<br>and 72 Hour Hold | 72 Hour Hold only |       |
| 1-94                      | 134           | 0                            | 0                 | 134   |
| 2-94                      | 142           | 0                            | 0                 | 142   |
| 3-94                      | 152           | 0                            | 0                 | 152   |
| 4-94                      | 146           | 2                            | 2                 | 150   |
| 1-95                      | 134           | 1                            | 3                 | 138   |
| 2-95                      | 138           | 1                            | 0                 | 139   |
| 3-95                      | 146           | 3                            | 3                 | 152   |
| 4-95                      | 145           | 4                            | 7                 | 156   |
| 1-96                      | 130           | 3                            | 5                 | 138   |
| 2-96                      | 111           | 5                            | 11                | 127   |
| 3-96                      | 116           | 6                            | 7                 | 129   |
| 4-96                      | 113           | 2                            | 5                 | 120   |
| 1-97                      | 108           | 4                            | 8                 | 120   |
| 2-97                      | 130           | 6                            | 19                | 155   |
| 3-97                      | 136           | 17                           | 22                | 175   |
| 4-97                      | 111           | 18                           | 18                | 147   |
| 1-98                      | 114           | 11                           | 26                | 151   |
| 2-98                      | 96            | 16                           | 46                | 158   |